

California OES Weather Threat Briefing

Tuesday, April 28, 2020
9:00 AM PDT

- Day 1 (Tuesday): Temperatures warm again across much of the state. Biggest heat impacts focused on the Sacramento Valley and the southern desert areas.

National Weather Service
*Western Region Headquarters
Regional Operations Center
Salt Lake City, UT*



WEATHER KEY POINTS

04/28/20 - 05/04/20

Tuesday-Thursday

- Temperatures warm again across much of the state
 - Hottest temperatures through the period will be across the southern desert areas with even warmer temperatures than earlier in the week
 - Sacramento Valley's warmest day will be Tuesday with near record temperatures possible
 - San Joaquin Valley's warmest day will be Wednesday with near record temperatures possible
 - Southern coastal areas will not be as warm as this past Friday and Saturday and thus significant heat impacts are not expected
- Light rain along the far northern coastal areas Wednesday and inland across far northern CA on Thursday. No significant impacts.

Friday-Sunday

- Cooler temperatures across the state with only minor heat impacts in the inland and southern regions
- Rain and mountain snow returns to northern CA Saturday night and Sunday with no significant impacts

Monday

- Dry conditions return to the state with warming temperatures



CALIFORNIA WEATHER IMPACTS

04/28/20 - 05/04/20

<u>Hazards / Day</u>	TUE	WED	THU	FRI	SAT	SUN	MON
Non-Thunderstorm Damaging Winds							
Snow							
Coastal Flooding							
River Flooding							
Thunderstorms (Wind / Hail / Tornadoes)							
Fire Weather (Low Humidity / Wind / Dry Thunderstorms)							
Heat Risk	Southern/ Inland	Southern/ Inland	Southern/ Inland	Southern/ Inland	Southern/ Inland	Southern/ Inland	Southern/ Inland
Heavy Rain / Flash Flooding / Debris Flow							
Cold							



No Impacts



Minimal Impacts



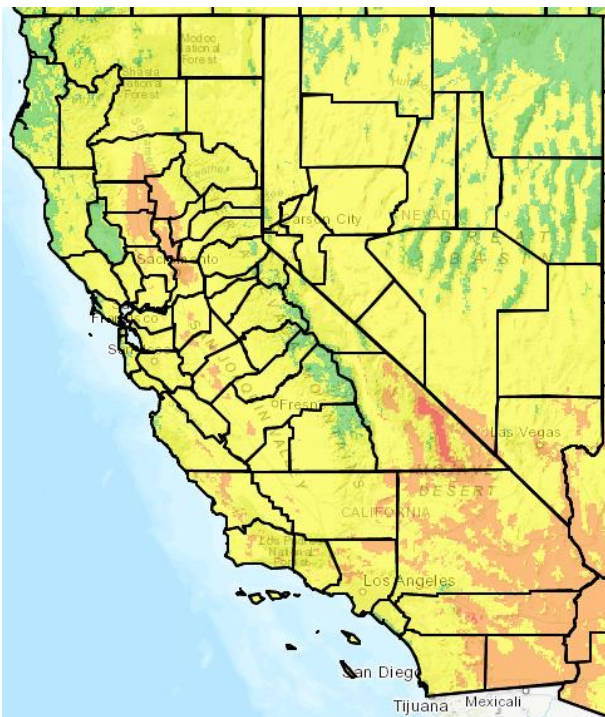
Moderate Impacts



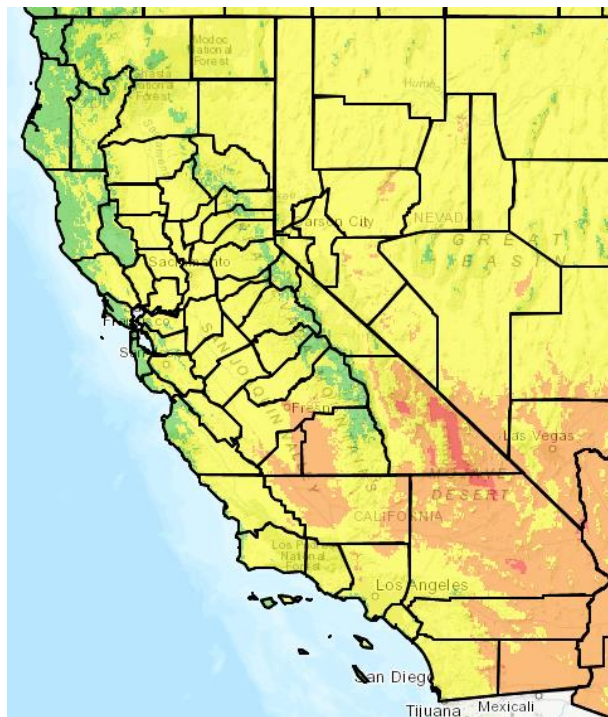
Severe Impacts

EXPERIMENTAL HEAT RISK FORECAST

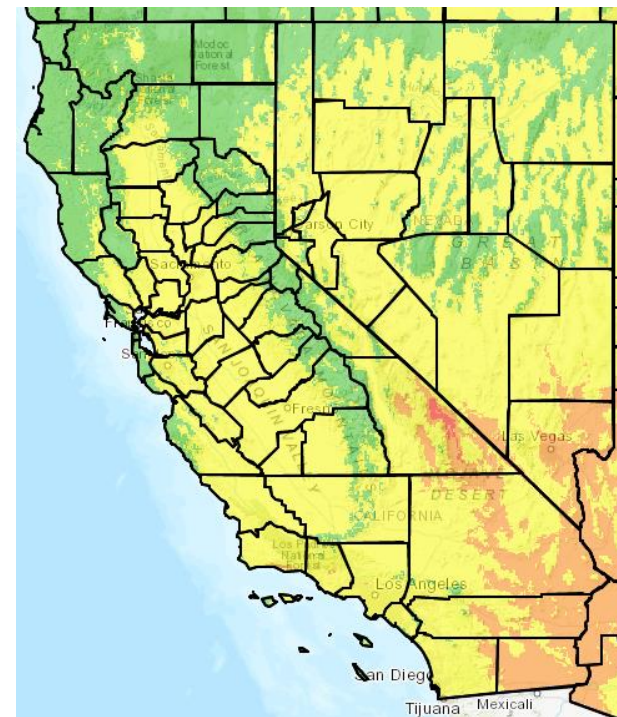
04/28/20 - 04/30/20



Tuesday



Wednesday



Thursday

Category	Level	Meaning
Green	0	No Elevated Risk
Yellow	1	Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration
Orange	2	Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration

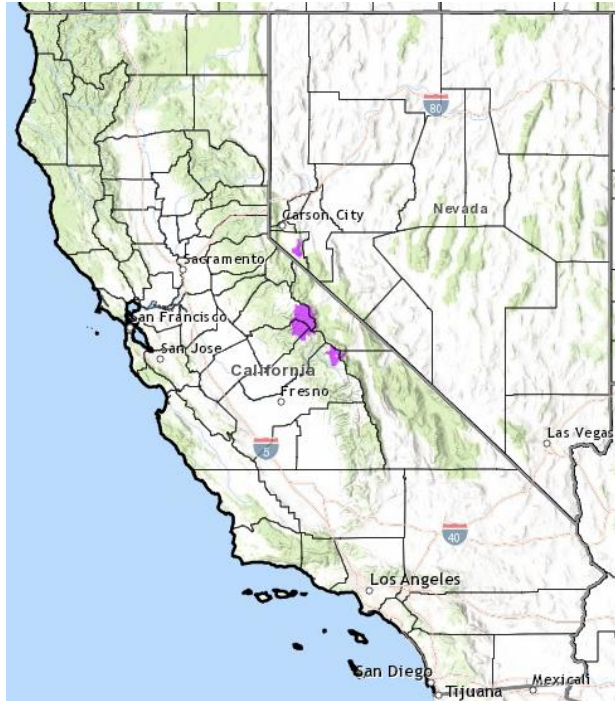
Category	Level	Meaning
Red	3	High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration
Magenta	4	Very High Risk for entire population due to long duration heat, with little to no relief overnight



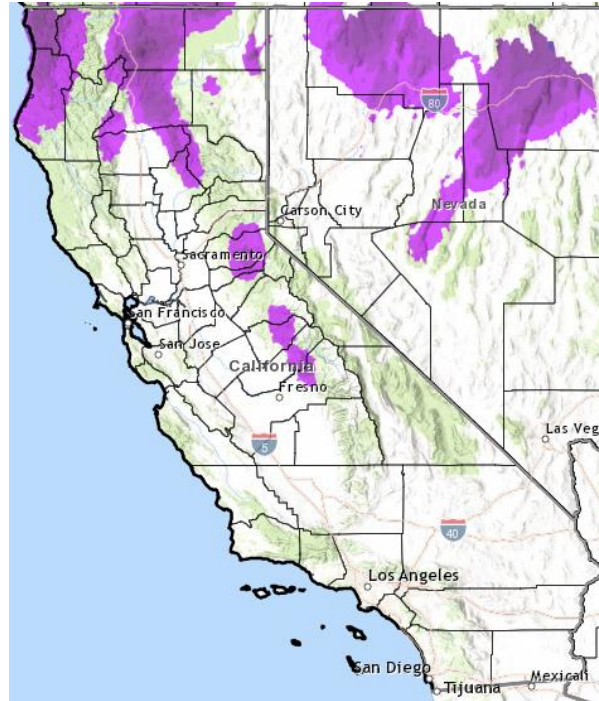
<https://www.wrh.noaa.gov/wrh/heatrisk/>

PRECIPITATION FORECAST

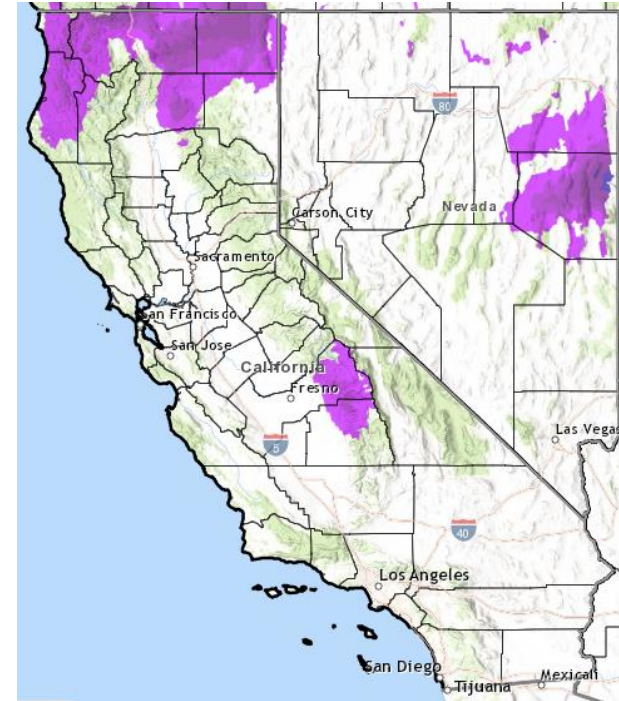
04/28/20 - 04/30/20



Tuesday



Wednesday



Thursday

Precipitation (inches)



WEATHER OUTLOOK

05/03/20 - 05/11/20

6-10 Day Outlook (May 3 – May 7)

Temperatures

- Above normal temperatures favored statewide

Precipitation

- Below normal precipitation favored across northern CA. Normal precipitation favored across southern CA.

8-14 Day Outlook (May 5 – May 11)

Temperatures

- Above normal temperatures favored statewide

Precipitation

- Below normal precipitation favored across northern CA. Normal precipitation favored across southern CA.



Information provided by:

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